



PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference P34262WO/GVR	FOR FURTHER ACTION see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. PCT/GB 03/04077	International filing date (day/month/year) 25/09/2003	(Earliest) Priority Date (day/month/year) 25/09/2002
Applicant IMPERIAL COLLEGE INNOVATIONS LIMITED		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 6 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing :

☐ contained in the international application in written form.

☐ filed together with the international application in computer readable form.

☐ furnished subsequently to this Authority in written form.

☐ furnished subsequently to this Authority in computer readable form.

☐ the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.

☐ the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. ☐ **Certain claims were found unsearchable** (See Box I).

3. ☐ **Unity of invention is lacking** (see Box II).

4. With regard to the **title**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the **drawings** to be published with the abstract is Figure No.

☒ as suggested by the applicant.

☐ because the applicant failed to suggest a figure.

☐ because this figure better characterizes the invention.

1
☐ None of the figures.

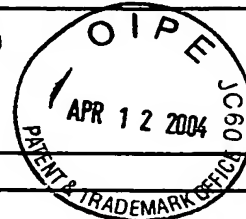
INTERNATIONAL SEARCH REPORT

International Application No

PC 7/03B 03/04077

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G06F3/00 H04N13/00 B25J13/08 A61B19/00



According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06F B25J A61B H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 95 01757 A (BORST CORNELIUS) 19 January 1995 (1995-01-19) abstract; figures 1,6 page 18, line 15 - line 23 page 18, line 25 -page 19, line 1 page 22, line 23 -page 23, line 13	1,2,4
Y	---	3
Y	EP 1 056 049 A (UNITED BRISTOL HEALTHCARE NHS) 29 November 2000 (2000-11-29) abstract column 1, line 17 - line 19 column 2, paragraph 9 column 4, paragraphs 18-20 column 5, paragraphs 25,26 column 9, line 28 - line 35 ---	3
	-/-	



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

° Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- * & * document member of the same patent family

Date of the actual completion of the international search

12 January 2004

Date of mailing of the international search report

16/02/2004

Name and mailing address of the ISA

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Lumineau, S

INTERNATIONAL SEARCH REPORT

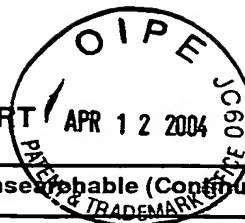
International Application No

PCT/GB 03/04077

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>PATENT ABSTRACTS OF JAPAN vol. 1999, no. 11, 30 September 1999 (1999-09-30) -& JP 11 155152 A (CANON INC), 8 June 1999 (1999-06-08) abstract -& US 6 611 283 B1 (TOMOYUKI ISONUMA) 26 August 2003 (2003-08-26) abstract; figures 3-11 column 3, line 16 - line 55 column 9, line 26 - line 39 ---</p> 	5-7
A	<p>US 6 368 332 B1 (GILHULY TERENCE J ET AL) 9 April 2002 (2002-04-09) abstract; figures 1-4 column 5, line 25 - line 31 column 6, line 40 - line 43 column 6, line 66 -column 7, line 8 -----</p>	1,2,4

INTERNATIONAL SEARCH REPORT



International application No.
PCT/GB 03/04077

Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:

3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.

2. ☒ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.

3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:

4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.



International Application No. PCT/ GB 03/ 04077

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-4

A remote controlled robotic manipulator comprising a motion sensor sensing a selectable region of a moving object to be manipulated

2. claims: 5-7

A method and an apparatus for identifying a visual fixation point of a user observing a stereo image

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Information on patent family members

International Application No

PC 03/04077

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
WO 9501757	A	19-01-1995	AU WO	7468494 A 9501757 A1		06-02-1995 19-01-1995
EP 1056049	A	29-11-2000	EP	1056049 A2		29-11-2000
JP 11155152	A	08-06-1999	US	6611283 B1		26-08-2003
US 6368332	B1	09-04-2002	NONE			

